**Student Activity Sheet 5**

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_**

**Speed/Time Activity**

1. Go to the Web sites for the whales and find out how fast they swim.
2. Each year various whales migrate from the Ant-Arctic region along the coastlines of Australia.
3. Use the whale web sites to find out how far they travel each year.
4. Calculate how long (time) the journey takes.

To calculate the time, use the formula:

Time (t) = Distance (d) ÷ Speed (s) or t = d ÷ s

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| --- | --- | --- | --- |
| **Whales** | **Km per hour** | **How far each swims in a year** | **How long the journey takes** |
| **Humpback Whale** |  |  |  |
| **Southern Right Whale** |  |  |  |
| **Killer Whale** |  |  |  |

1. Go back to the Web sites for each of the whales and find out its average life span.

What percentage of each whale's life is spent migrating back and forth between the Ant-Arctic Circle and wherever it migrates to each year?